


Consideration and allowance of the present application is most respectfully requested.

Respectfully submitted,



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Claims:

1. An ignition device, in particular a spark plug for Otto engines, having an electric connection means and a tubular metal housing with a screw-in thread stamped onto it, characterized in that at least one of the metal components is at least partly provided with a paint coating.

2. The ignition device of claim 1, characterized in that the connection means (11) and/or the housing (13) and/or the screw-in thread (18) is provided with a paint coating.

3. The ignition device of claim 1 [and 2], characterized in that the connection means (11) and/or the housing (13) and/or the screw-in thread (18) has a metallizing layer over which the paint coating can be applied.

4. The ignition device of claim 3, characterized in that the metallizing layer contains zinc.

5. The ignition device of claim 3, characterized in that the metallizing layer contains nickel.

6. The ignition device of [at least one of the foregoing claims] claim 1, characterized in that the paint coating is colorless.

7. A method of [at least one of the foregoing claims] claim 1, characterized in that the paint coating is applied by spraying, using a template or a suction device.

8. The method of [at least one of the foregoing claims] claim 1, characterized in that the spark plug B is subjected to a metallizing process m prior to the painting process 1.

9. The method of [at least one of the foregoing claims] claim 1, characterized in that the connection means (11) and/or the housing (13) and/or the screw-in thread (18) is painted after the assembly a of the spark plug B.